

## XP-002258495

- AN - 1994-011041 [02]  
 AP - JP19920284052 19920928  
 CPY - IDEK  
 DC - B04 D16 P31  
 FS - CPI;GMPI  
 IC - A61B10/00 ; A61K39/395 ; C12N5/20 ; C12N15/06 ; C12P21/08 ; G01N33/574 ; G01N33/577  
 MC - B04-F02 B04-G05 B04-G21 B12-K04A1 D05-H08  
 M1 - [01] M423 M710 M720 M903 N161 Q233 V600 V612  
       - [02] M423 M710 M720 M903 N161 P633 P831 Q233 V600 V611  
 PA - (IDEK ) IDEMITSU KOSAN CO LTD  
 PN - JP5317084 A 19931203 DW199402 C12P21/08 006pp  
 PR - JP19920284052 19920928  
 XA - C1994-004516  
 XIC - A61B-010/00 ; A61K-039/395 ; C12N-005/20 ; C12N-015/06 ; C12P-021/08 ; G01N-033/574 ; G01N-033/577 ; (C12P-021/08 C12R-001/91)  
 XP - N1994-008794  
 AB - ~~JP5317084~~ Human lymphocyte is transplanted to an immune deficient animal and grown and then the animal is immunised with a desired antigen to form human-originated lymphocyte producing an antibody against the antigen. Then said lymphocyte is collected. Also claimed ia a human monoclonal antibody specific to the extracellular domain of c-erbB2 cancer gene prod..  
       - USE/ADVANTAGE - The monoclonal antibody is useful for the diagnosis and treatment of cancers.  
       - In an example, human monoclonal antibody against KLH was prepd.. Human peripheral blood lymphocyte was transplanted to C.B-17 /lcr-acid mouse abdomen. The lymphocyte was recovered from the immunised mouse and transformed. The obtd. 18 transformants showed productivity of KLH-specific antibody. The transformant was fused with SHM-D33 to establish 13 antiKHL antibody-producing hybridomas. They include 8 IgA, 4 IgG and one IgM. Human monoclonal antibody against AFP and against c-erbB2 cancer gene prod. were also prepd..(Dwg.0/0)  
 C - C12P21/08 C12R1/91  
 IW - PREPARATION ANTIBODY PRODUCE HUMAN DERIVATIVE LYMPHOCYTE IMMUNE IMMUNE DEFICIENT ANIMAL CONTAIN TRANSPLANT HUMAN LYMPHOCYTE ANTIGEN PRODUCE ANTIBODY CANCER TREAT  
 IKW - PREPARATION ANTIBODY PRODUCE HUMAN DERIVATIVE LYMPHOCYTE IMMUNE IMMUNE DEFICIENT ANIMAL CONTAIN TRANSPLANT HUMAN LYMPHOCYTE ANTIGEN PRODUCE ANTIBODY CANCER TREAT  
 NC - 001  
 OPD - 1992-09-28  
 ORD - 1993-12-03  
 PAW - (IDEK ) IDEMITSU KOSAN CO LTD  
 TI - Prepn. of antibody-producing human derived lymphocyte - by immunising an immune deficient animal contg. transplanted human lymphocyte, with antigen, used for prodn. of antibody for cancer treatment